



VIDEO TUTORIAL

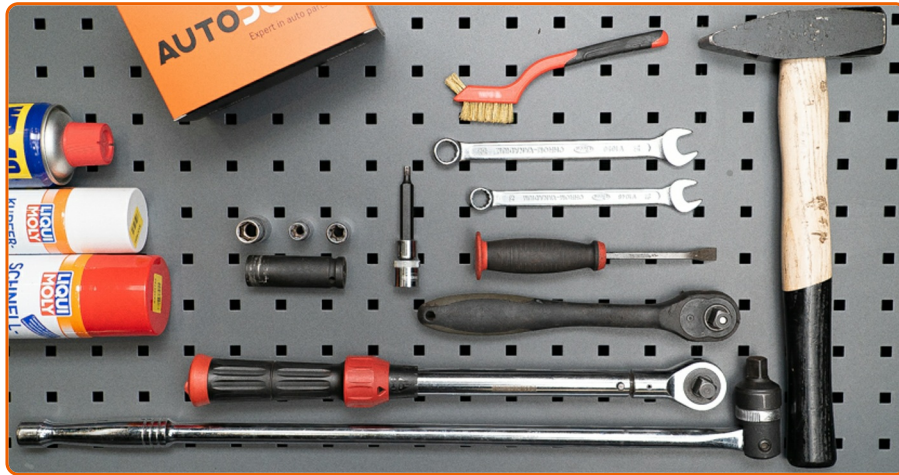
ⓘ Important!

This replacement procedure can be used for:

ALFA ROMEO 159 (939_) 2.2 JTS (939AXB1B, 939AXB11), ALFA ROMEO 159 Sportwagon (939_) 2.2 JTS (939BXB1B, 939BXB11), ALFA ROMEO BRERA (939_) 2.2 JTS (939.DXB11), ALFA ROMEO SPIDER (939_) 2.2 JTS (939EXB1B, 939EXB11)

The steps may slightly vary depending on the car design.

REPLACEMENT: WHEEL BEARING – ALFA ROMEO 159 SPORTWAGON. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #15
- Drive socket # E12
- Drive socket # 13
- Drive socket # E14
- HEX bit No.H5.
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hammer
- Crow bar
- Wheel chock

Replacement: wheel bearing – Alfa Romeo 159 Sportwagon. Tip from AUTODOC:

- Do not re-use the bearing assembly of your Alfa Romeo 159 Sportwagon car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Warning! Shut down the engine before starting any work – Alfa Romeo 159 Sportwagon.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Secure the wheels with chocks.

2



Loosen the wheel mounting bolts. Use wheel impact socket #17.

3



Raise the rear of the car and secure on supports.

4



Unscrew the wheel bolts.

Replacement: wheel bearing – Alfa Romeo 159 Sportwagon.
AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

5



Remove the wheel.

6


Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

- Replacement: wheel bearing – Alfa Romeo 159 Sportwagon. After applying the spray, wait a few minutes.

7


Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15. Use a ratchet wrench.

8



Remove the brake caliper. Use a crowbar.

Replacement: wheel bearing – Alfa Romeo 159 Sportwagon. Tip from AUTODOC experts:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

9



Remove the brake pads. Use a crowbar.

10

Remove the brake pads retaining clips.

11



Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.

12



Unscrew the caliper bracket fastening. Use a drive socket #E12. Use a ratchet wrench.

13



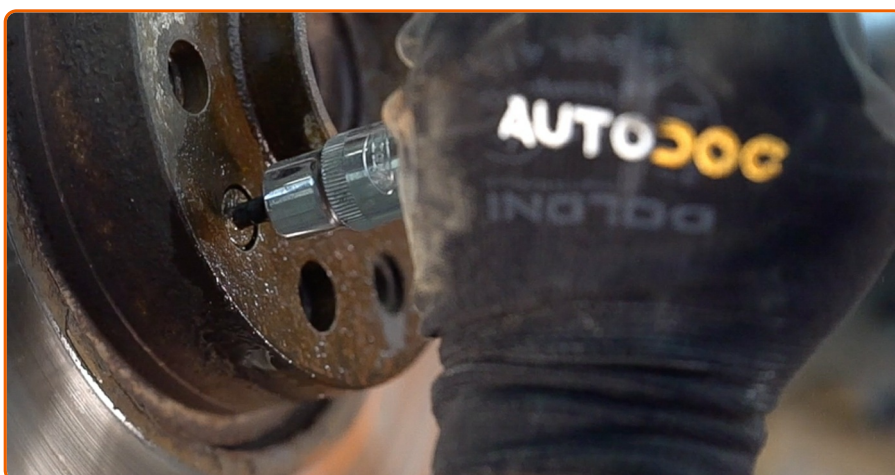
Remove the caliper bracket.

14



Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

15



Unscrew the brake disc fastening. Use HEX No.H5. Use a ratchet wrench.

16



Remove the brake disc.

17



Clean the wheel hub fastener. Use a wire brush. Use WD-40 spray.

18



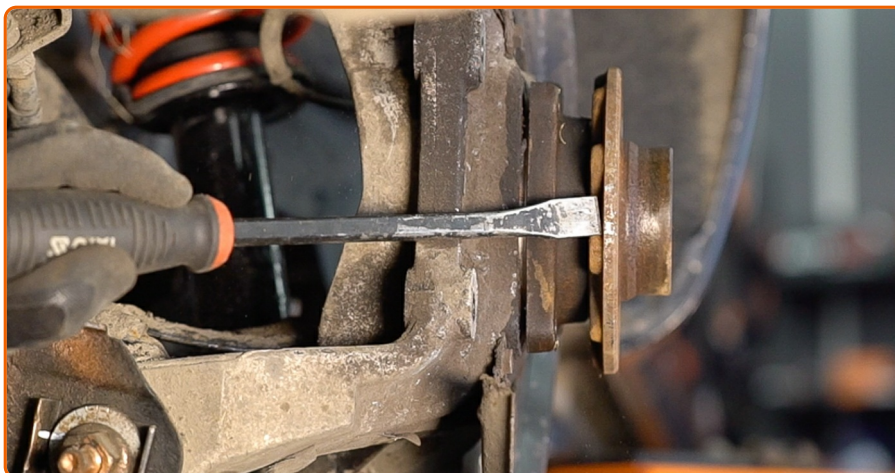
Unscrew the wheel hub axle nut. Use a drive socket #E14. Use a ratchet wrench.

19



Remove the fastening bolts.

20



Remove the hub and the bearing together, since they are a sealed unit. Use a crowbar. Use a hammer.

21



Clean the hub bearing mounting seat. Use a wire brush. Use all-purpose cleaning spray.

22



Treat the contacting surface. Use copper grease.

23



Install the new wheel hub with a bearing.

24



Install the fastening bolts.

25



Tighten the hub. Use a drive socket #E14. Use a torque wrench. Tighten it to 80 Nm torque.

26



Treat the hub where it contacts the brake disk. Use copper grease.

27



Install the brake disc.

28



Tighten the brake disc fastening. Use HEX No.H5. Use a torque wrench. Tighten it to 9 Nm torque.

29



Install the brake caliper bracket.

30



Tighten the brake caliper bracket. Use a drive socket #E12. Use a torque wrench. Tighten it to 75 Nm torque.

31



Install the brake pads.

32



Install the brake pads retaining clips.

33



Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.

34



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

35



Clean the brake disk surface. Use a brake cleaner.

**Replacement: wheel bearing – Alfa Romeo 159 Sportwagon.
Professionals recommend:**

- After applying the spray, wait a few minutes.

36



Screw in the wheel bolts. Use wheel impact socket #17.

AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Alfa Romeo 159 Sportwagon

37



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.

**DID YOU FIND THESE INSTRUCTIONS
HELPFUL?**

YES

NO



BECOME A MEMBER OF AUTODOC CLUB!

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



AUTODOC APP

Download

 **Google play**

 **App Store**

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR



BUY SPARE PARTS FOR ALFA ROMEO



WHEEL BEARING: A WIDE SELECTION



CHOOSE CAR PARTS FOR ALFA ROMEO 159 SPORTWAGON



WHEEL BEARING FOR ALFA ROMEO: BUY NOW



WHEEL BEARING FOR ALFA ROMEO 159 SPORTWAGON: THE BEST DEALS & OFFERS



Disclaimer:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AutoDoc shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AutoDoc shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AutoDoc shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AutoDoc strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2018 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by Autodoc GmbH.